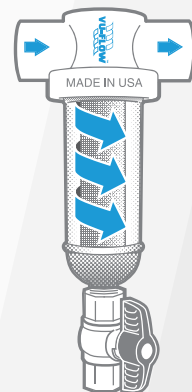


SPIN-DOWN™ & SAND SEPARATOR™ GUIDE



FILTER FEATURES

- ▶ Centrifuge Spin-Down™ type sediment separation
- ▶ Clear cover easily removed for total cleaning (no tools required*)
- ▶ Reusable elements with polyester and stainless steel screens are available in various mesh sizes
- ▶ High performance models available for chemical applications



SPIN-DOWN™ FILTERS

T STYLE



Popular design used for straight through plumbing.

- Clear cover provides visibility when filter needs cleaning
- Sediment is quickly and easily removed by opening the ball valve at the bottom of the filter cover
- Reusable polyester and stainless steel element screens in many mesh sizes

Body

VuFlow™ Spin-Down™ Sediment Filter bodies are PVC material in 3/4" FPT, 1", 1-1/2" and 2" slip x slip connections in and out. Bushings are available to convert 1", 1-1/2" and 2" slip by slip connections to female pipe thread. FPT is molded into 3/4" body and not glued to prevent cracking.

Covers†

VuFlow™ Spin-Down™ Filter covers are made of high impact polymer resin for maximum strength and durability. 1/2" MPT nipple on bottom of cover for connection of plastic ball valve for easy cleaning.

Filter Elements

Polyester and stainless steel element screens are available in many mesh sizes to meet your requirements.



SPECIFICATIONS

MODEL NO.	MIN ^A /MAX FLOW	INLET/OUTLET	LENGTH	WIDTH
NT 100-# P	1-25 GPM	1" SLIP	11 3/8"	5"
NT 150-# P	10-50 GPM	1 1/2" SLIP	15 3/8"	5 1/4"
NT 200-# P	18-100 GPM	2" SLIP	17 7/8"	5 1/2"

ADDITIONAL CONFIGURATIONS

COMBO STYLE (CF)



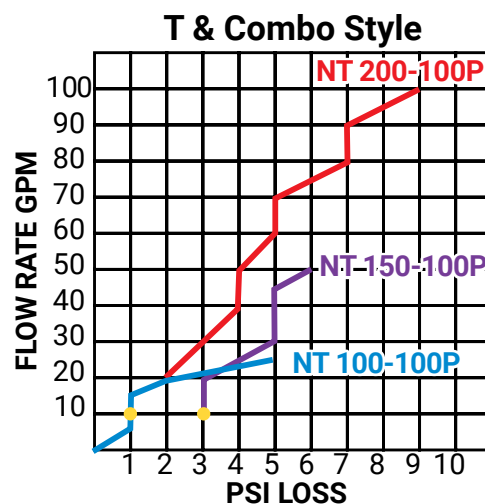
Allows for adjustable plumbing configurations.

L STYLE (L)



For use in jet pump applications.

PRESSURE LOSS



● Typical home system flow rate

Vu-Flow filters provide for very low pressure loss.

Ordering Information

- Replace "#" with mesh size when ordering.
- For stainless steel element, add "SS" after mesh size.
- For high performance cover, add "HP" prior to "P".
- For white cover, add "W" prior to "P".
- 10 filters per case. All filters are individually boxed to prevent loss or damage.
- *Example product numbers:* NT 75-100 P, NT 100-30SS P, NT 150-30 HPP

†High performance covers available for use in chemical applications. Please refer to our chemical application chart for suitability.

^AMinimum flow needed for "Spin-out" action. L Filters don't produce "Spin-out" action.

SAND SEPARATOR™ FILTERS

T STYLE



Used for straight through plumbing and offers additional trapping space.

- Unique element design traps sediment in lower reservoir of clear cover
- Clear bowl easily removed for total cleaning (No tools required*)
- Sediment is visible through the clear cover indicating when the filter needs cleaning

Filter Element

Easily convert a Spin-Down Filter to a Sand Separator when dealing with large amounts of debris. Filter elements are easily interchangeable without replumbing a system.

SPECIFICATIONS

MODEL NO.	MIN ^Δ /MAX FLOW	INLET/OUTLET	LENGTH	WIDTH
NT 1 SO-# P	1-25 GPM	1" SLIP	14 3/8"	5"
NT 1.5 SO-# P	10-50 GPM	1 1/2" SLIP	15 3/8"	5 1/4"
NT 2 SO-# P	18-100 GPM	2" SLIP	17 7/8"	5 1/2"

ADDITIONAL CONFIGURATIONS

COMBO STYLE (CF)



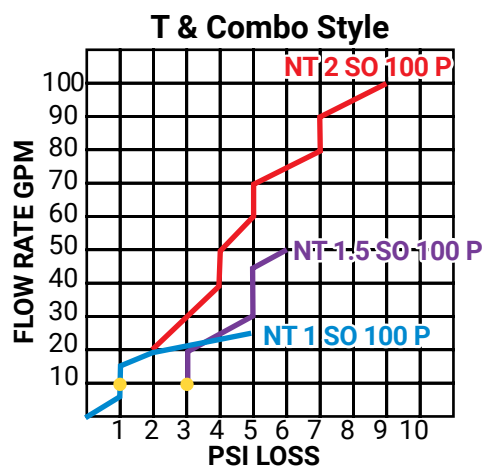
Allows for adjustable plumbing configurations and offers additional trapping space.

L STYLE (L)



For use in jet pump applications and offers additional trapping space.

PRESSURE LOSS



● Typical home system flow rate

Vu-Flow filters provide for very low pressure loss.

Ordering Information

- Replace "#" with mesh size when ordering.
- For stainless steel element, add "SS" after mesh size.
- For high performance cover, add "HP" prior to "P".
- 10 filters per case. All filters are individually boxed to prevent loss or damage.
- *Example product numbers:* NT 1 SO 100 P, NT 2 SO 60SS P, NT 1.5 SO 140SS P

*Using tools voids warranty

Δ Minimum flow needed for "Spin-out" action.

PART SPECIFICATIONS

FILTER BODIES

NT SPIN-DOWN™ & SEPARATOR STYLE



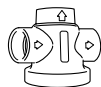
MODEL NO.	SIZE	LENGTH	WIDTH
NT 30B	1"	2 1/2"	5"
NT 60B	1 1/2"	3 1/8"	5 1/4"
NT 120B	2"	4 1/2"	5 1/2"

L SPIN-DOWN™ & SEPARATOR STYLE



MODEL NO.	SIZE	LENGTH	WIDTH
L 60B	1 1/2"	4 3/8"	4 1/2"
L 120B	2"	7 1/2"	5 1/2"
L 1.5BL	1 1/2"	4 3/8"	4 1/2"
L 1.5BH	1 1/2"	4 3/8"	4 1/2"
L 2B	2"	7 1/2"	5 1/2"

COMBO SPIN-DOWN™ & SEPARATOR STYLE



MODEL NO.	SIZE	LENGTH	WIDTH
CF 60B	1 1/2"	4 3/8"	5 1/4"
CF 120B	2"	5 3/4"	5 1/2"

O-RING KITS

NT & COMBO STYLE

MODEL NO.	SIZE
NT 30S	1"
NT 60S	1 1/2"
NT 120S	2"

L STYLE

MODEL NO.	SIZE
L60S	1 1/2"
L120S	2"

PURGE VALVE

MODEL NO.	LENGTH	WIDTH	INLET
PV	2 7/8"	1 1/4"	1/2" FPT

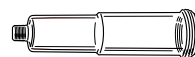
FILTER COVERS

NT & COMBO STYLE



MODEL NO.	SIZE	LENGTH	WIDTH
NT 30C	1"	6 1/2"	2 3/8"
NT 60C	1 1/2"	9 7/8"	2 3/4"
NT 120C	2"	11"	3 3/8"

NT SAND SEPARATOR STYLE

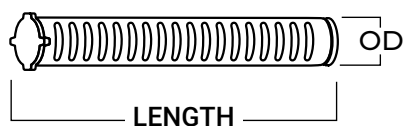


MODEL NO.	SIZE	LENGTH	WIDTH
NT 1C	1"	9 3/8"	2 3/8"

COVER GUARD

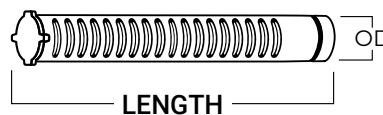
MODEL NO.	DESCRIPTION
CG 100	1" Screen Filter
CG 1 SO	1" Sand Separator
CG 150	All 1 1/2" Screen Filters & Sand Separators
CG 200	All 2" Screen Filters & Sand Separators

ELEMENT SPECIFICATIONS



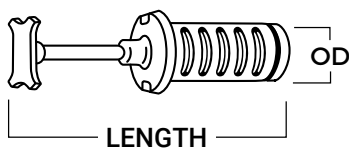
NT SPIN-DOWN™ STYLE

MODEL NO.	LENGTH	OD
NT 30 SC	5 1/4"	1 1/8"
NT 60 SC	8 1/8"	1 5/8"
NT 120 SC	10"	1 7/8"



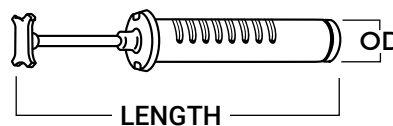
L STYLE

MODEL NO.	LENGTH	OD
L 60 SC	10 1/8"	1 5/8"
L 120 SC	13 3/4"	1 7/8"



NT SEPARATOR STYLE

MODEL NO.	LENGTH	OD
NT 1 SC	5 1/8"	1 1/8"
NT 1.5 SC	8 1/8"	1 5/8"
NT 2 SC	10"	1 7/8"



L SEPARATOR STYLE

MODEL NO.	LENGTH	OD
L 1.5 SC	10"	1 5/8"
L 2 SC	13 3/4"	1 7/8"

MESH/MICRON SIZING

MESH	MICRONS	INCHES
24	711	.028
30*	533	.021
40	381	.015
60*	254	.010
100*	152	.006
140*	104	.004
200**	74	.0029
250*	61	.0024
500*	30	.0012
1000*	15	.0006

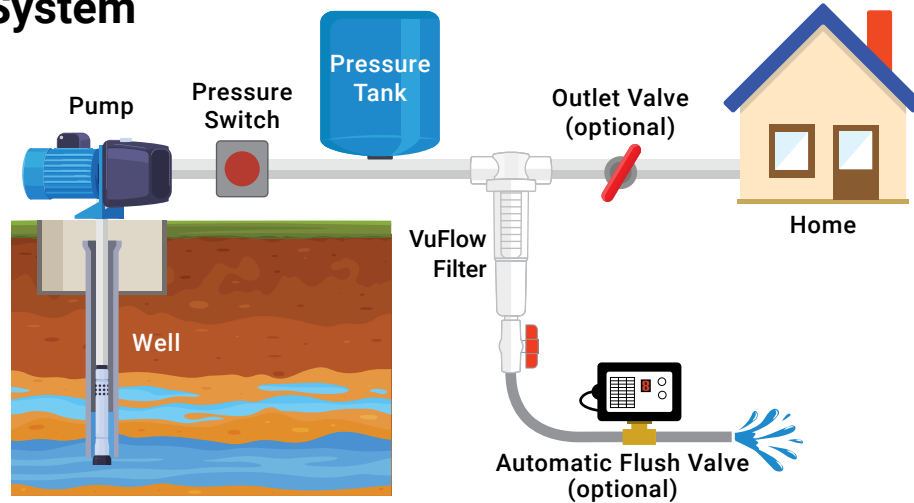
Micron sizes are approximate.

*Also available in stainless steel.

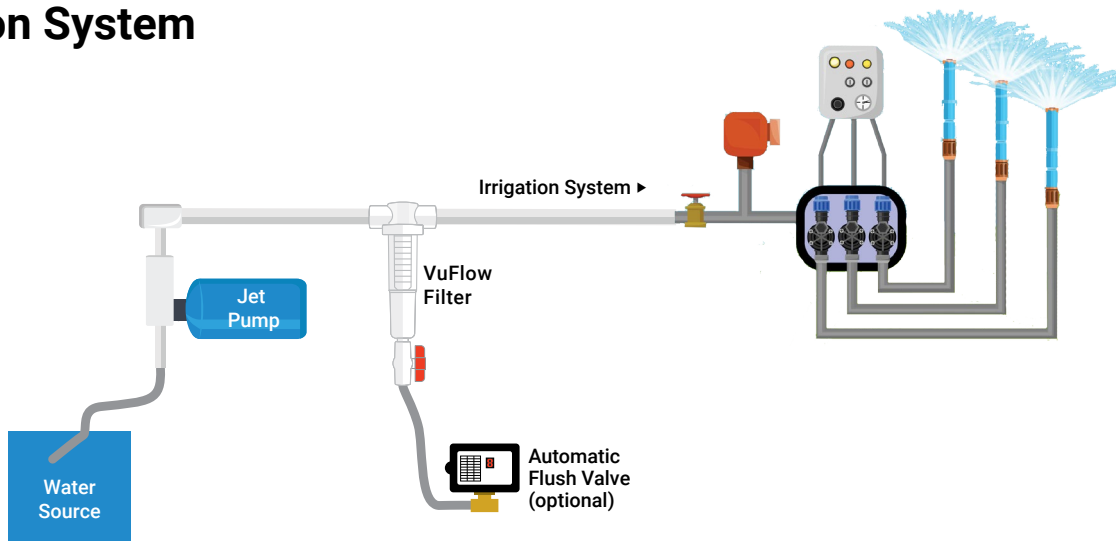
**Only available in stainless steel.

VUFLOW SPIN-DOWN™ FILTER SYSTEM APPLICATIONS

Well Water System



Irrigation System



FILTER INSTALLATION INFORMATION

- Install on discharge to allow use of purge valve for easy one step purge cleaning
- Manifold two or more filters for applications with flow rates higher than 100GPM
- Hand Tighten Only - Use of Tools Voids Warranty



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